

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Atsushi Miyawaki et al.  
 Serial No. : To be determined  
 Filed : August 2, 2001  
 Title : METHOD FOR MUTAGENESIS

Art Unit : Unknown  
 Examiner : Unknown

11283-012001 / PH-1270US  
 12-7-81

Commissioner for Patents  
 Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Amend claims 3 and 4 as follows:

3. (Amended) The method for mutagenesis according to Claim 1, wherein in said step of DNA synthesis, degenerative primers are used as said primers to introduce random mutations at certain sites in a nucleotide sequence.

4. (Amended) The method for mutagenesis according to Claim 1, wherein during said step of double-stranded DNA synthesis, an auxiliary primer complementary to a region adjacent to the nucleotide sequence in which mutations are introduced, is added.

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